Driarity Claimad

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

-ion Annlinetian/al.

artigration grant

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) is attached hereto or <u>X</u> was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on \_ (if applicable).

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Thormoreign Ap	phication(s).		Yes No
Number	Country	Day/Month/Year Filed	
I hereby claim the	e benefit under Title 35, Ui	nited States Code, §119(e) of any United States pro	ovisional applications(s) listed below:
See Attached A	ppendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser.		Filing Date	

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See Attached Appendix B (Listing 29 PCT International Patent Applications)



Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address
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Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. In Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US 🏭 Post Office Address 1 DNA Way South San Francisco, CA 94080

### Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature Date 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

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Full name of fifth joint inventor, if any	
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Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	Date
Residence US	
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Full name of sixth joint inventor, if any	
Ellen Filvaroff	•
Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full dame of seventh joint inventor, if any	
Sherman Fong	
Inventor's signature 19 Basinside Way, Alameda, CA 94502	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

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Hanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
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Full name of eleventh joint inventor, if any Audrey Goddard	
Inventor's signature 110 Cango Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post office Address 1 DNA Way South San Francisco, CA 94080	
Full same of two lifth injusting if any	
Full name of twelfth joint inventor, if any Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of thineenth joint inventor, if any	
J. Christopher Grimaldi	
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Vay South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventgr's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

-iull name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
Inventor's signature 1756 Lerrace Drive, Belmont, CA 94002	Date
Residence US	
Citizénship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US .	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Turnas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Invertor's signature 509 Ålto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Full näme of sole or first inventor	
to dept.	
Avi Ashkenazi	
<u> </u>	
Inventor's signature	Date
Residence	
1456 Tarrytown Street, San Mateo, CA 94402	
Citizanship	
US įį	
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1 DNA Way	
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Javid Botstein	6-20-01
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of third joint inventor, if any	
Luc Desnoyers	
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ruii name oi second joint inventor, ii any	
David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
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Full name of third joint inventor, if any	
Luc Desnoyers Luc Jum.	06/18/2001 Date/
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date/
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Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. 🖫 The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Inventor's signature Date Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

### **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Inventor's signature Date 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence บร Citizenship ļ. Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any

Full name of fifth joint inventor, if any
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Full name of sixth joint inventor, if any
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Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121
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Full name of seventh joint inventor, if any
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Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Inventor's signature Date 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship 40 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Inventor's signature Date 110 Congo Street, San Francisco, CA 94131 Residence Canada. Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

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Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Austin L. Gurney	•
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Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventors signature 64 Seward Street, San Francisco, CA 94114	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizenship	
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Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA-Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US .	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of twenty-first joint inventor, if any	
mothy A. Stewart	
rventor's signature 65 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Xitizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
²ull name of twenty-second joint inventor, if any	
Daniel Tumas	
nventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any  P. Mickey Williams	
Inventor ssignature 509 Alto venue, Half Moon Bay, CA 94019	Date
Residence US	
Citizensalip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature William I. Wood	Date .
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on  $\underline{\ }$  September 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

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Prior Foreign Ap	oplication(s):		Priority Claimed Yes No
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See Attached Appendix B (Listing 29 PCT International Patent Applications)

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence	to the	following	address:
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Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
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Application Ser. No. Filing Date

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Full name of sole or first inventor

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Inventors signature

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Full name of sixth joint inventor, if any  Ellen Filvaroff  Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	6/8/07 Date
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Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature Date 1434 36th Avenue, San Francisco, CA 94122 Residence υs Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature Date 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship 1 Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 64 Seward Street, San Francisco, CA 94114 Date Residence GB I Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence

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full name of seventeenth joint inventor, if any	
Jennie P. Mather	
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Full name of seventh joint inventor, if any	
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Full name of seventh joint inventor, if any	6/18/01 Date
Sherman Fong Inventor's signature  Full name of seventh joint inventor, if any  Mynus. Jony  Inventor's signature	
Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence	
Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US	
Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US TOTAL  Post Office Address 1 DNA Way	
Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US  Post Office Address 1 DNA Way South San Francisco, CA 94080	
Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US Citizenship  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any	
Sherman Fong  Inventor's signature  19 Basinside Way, Alameda, CA 94502  Residence US  Total  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any  Wei-Qiang Gao  Inventor's signature	Date
Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502  Residence US TONA  Post Office Address 1 DNA Way South San Francisco, CA 94080  Full name of eighth joint inventor, if any  Wei-Qiang Gao  Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404  Residence	Date

ull name of ninth joint inventor, if any	
lanspeter Gerber	
iventor's signature 121 Tennessee Street #5, San Francisco, CA 94107	Date
tesidence witzerland	
itizenship	
<sup>3</sup> ost Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenstip	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Substituting the substitution of the sub	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of thirteenth joint inventor, if any	
. Christopher Grimaldi	
nventor's signature 434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
Residence JS	
Ditizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenstip	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date .
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of seventeenth joint inventor, if any	
ennie P. Mather	
iventor's signature '69 La Prenda Drive, Millbrae, CA 94030	Date
esidence IS	
Sitizenship	
'ost Office Address î DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date \
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US .	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any	
Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA-Way Souit-San Francisco, CA 94080	
Full paine of twenty-third joint inventor, if any  P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citi <del>zen</del> ship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

.s a below named inventor, I hereby declare that:

Ay residence, post office address and citizenship are as stated below next to my name,

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### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

.he specification of which (check one) \_ is attached hereto or X was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on \_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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Prior Foreign Ap	pplication(s):		Priority Claimed
50 mm			<u>Yes No</u>
Number	Country	Day/Month/Year Filed	
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		U.S. Provisional Patent Applications)	
Application Ser.	. No.	Filing Date	

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See Attached Appendix B (Listing 29 PCT International Patent Applications)

\*OWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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Full name of sole or first inventor		
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Avi Ashkenazi		
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ull name of second joint inventor, if any	
avid Botstein	
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Citizenskip	
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Full name of fourth joint inventor, if any	
Dan L. Eaton	
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of fifth joint inventor, if any
!apoleone Ferrara
iventor's signature '090 Pacific Avenue #704, San Francisco, CA 94109
lesidence US
Citizenship
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Full name of sixth joint inventor, if any
Ellen Filvaroff
Inventor's signature Date 538 18th Avenue, San Francisco, CA 94121
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Full name of seventh joint inventor, if any
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Inveritor's signature Date 19 Basinside Way, Alameda, CA 94502
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Inventor's signature  641 Pilgrim Drive, Foster City, 0A 94404  Palo Alto CA 943.6
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lanspeter Gerber		
nventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date	
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Mary E. Gerritsen		
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date	
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Post Office Address  1 DNA Way  South San Francisco, CA 94080		-
Full name of eleventh joint inventor, if any		
Audrey-Goddard		
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date	
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Paul J. Godowski		
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annie P. Mather	
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Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Citiz@aship	
Post Office Address  1 DNA Way  South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
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Priod Foreign App	olication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
And I was a second of the seco		nited States Code, §119(e) of any United States	provisional applications(s) listed below:
See Attached A	ppendix A (Listing 62	U.S. Provisional Patent Applications)	
Application Ser. I	No.	Filing Date	
<u> </u>			

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

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PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

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or agent and the undersigned. In the event of a change in the persons from whom instructions may be take herein will be so notified by the undersigned.	
Full name of sole or first inventor	
Avi Áshkenazi	
Inventor's signature	Date
Residence 1456 Tarrytown Street, San Mateo, CA 94402	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

uli name or second joint inventor, it any	
Pavid Botstein	
iventor's signature	Date
539 Somerset Drive, Belmont, CA 94002	
lesidence	
JS	
Oitizenship	
Post Office Address	
1 DNA Way	
South San Francisco, CA 94080	
Full name of third joint inventor, if any	
Luc Desnoyers	
	, , , , , , , , , , , , , , , , , , ,
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence	
Canada	
Citizenship	
. 1774 1. 1774 1. 1774	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any	
Dan É Eaton	
Invegtor's signature	Date
75 Kinght Drive, San Rafael, CA 94901	Date
Residence US	
Citizenship	
투하	
Post Office Address 1 DNA Way	
South San Francisco, CA 94080	

Full name of fifth joint inventor, if any Napoleone Ferrara Inventor's signature Date 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Inventor's signature Date 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature Date 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of ninth joint inventor, if any	_
Hanspeter Gerber	6-18-2001
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
Residence Switzerland	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	·
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any  Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
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Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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nventor's signature i434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
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Full thame of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Full game of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019	Date
Residence US	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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Prior Foreign Application(s):			Priority Claimed	
20 <u>100</u> 20 20 20 20 20 20 20 20 20			<u>Yes No</u>	
Number	Country	Day/Month/Year Filed		
I hereby claim th	e benefit under Title 35, l	United States Code, §119(e) of any Unite	d States provisional applications(s) listed below:	
See Attached	Appendix A (Listing 6:	2 U.S. Provisional Patent Application	s)	
Application Ser.	. No.	Filing Date		
as the subject m provided by the defined in Title 3	natter of each of the clain first paragraph of Title 3	ns of this application is not disclosed in t 5, United States Code, §112, I acknowle gulations, §1.56 which occurred betwee	States applications(s) listed below and, insofar he prior United States application in the manner edge the duty to disclose material information as en the filing date of the prior application and the	
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Full name of sole or first inventor

Avi Ashikenazi

Inventor's signature

Date

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Citizenship
US

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South San Francisco, CA 94080

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pavid Botstein		
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Full name of third joint inventor, if any		
Luc Desnoyers		
nventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date	
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Citizenship		
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Full name of fourth joint inventor, if any		
Dan L. Éaton		
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date	
Residence US		
Citizénship		
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Napoleone Ferrara	
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Residence China	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of ninth joint inventor, if any	
lanspeter Gerber	
Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107	Date
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of tenth joint inventor, if any	
Mary E. Gerritsen	June 18, 2001
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
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Post Office Address 1 DNA Vay South San Francisco, CA 94080	
Full frame of eleventh joint inventor, if any	
Audrey Goddard	
Invertor's signature 110 Congo Street, San Francisco, CA 94131	Date
Residênce Canada	
Citizenship	
Posi office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twelfth joint inventor, if any	
Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
Residence . US	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	

ull name of thirteenth joint inventor, if any	
Christopher Grimaldi	
nventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	•
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address  1 DNA Way South San Francisco, CA 94080	
Full dame of fifthteenth joint inventor, if any	
Kenneth J. Hillan	
Inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

JII name of seventeenth joint inventor, if any	
ennie P. Mather	
iventor's signature 69 La Prenda Drive, Millbrae, CA 94030	Date
tesidence IS	
ätizenship	
'ost Office Address i DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	
nventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date ·
Residence Canada	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any Nicholas F. Paoni	
Inventor's signature 1756 Terrace Drive, Belmont, CA 94002	Date
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
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Citizenship	
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ull name of twenty-first joint inventor, if any	
i mothy A. Stewart	
nventor's signature 455 Douglass Street, San Francisco, CA 94114	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Turnas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Citizenship	
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Full name of twenty-third joint inventor, if any	
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Residence US	
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Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

See Attached Appendix B (Listing 29 PCT International Patent Applications)

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on  $\underline{\ }$  september 18, 2000 as Application Serial No.  $\underline{\ }$  09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or

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Prior Foreign Ap	plication(s):		Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	
See Attached A Application Ser.	ppendix A (Listing 62 No.	United States Code, §119(e) of any United State  U.S. Provisional Patent Applications)  Filing Date	
as the subject me provided by the fi defined in Title 3	atter of each of the claim rst paragraph of Title 35	United States Code, §120 of any United States as of this application is not disclosed in the prior 5, United States Code, §112, I acknowledge the gulations, §1.56 which occurred between the for of this application:	r United States application in the manner e duty to disclose material information as

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under and that willful false statements may jeopardize the validity of the application or any patent issued thereon	er Section 1001 of 11tie 18 of the United States Code
The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instate to any action to be taken in the Patent and Trademark Office regarding this application without direct or agent and the undersigned. In the event of a change in the persons from whom instructions may be herein will be so notified by the undersigned.	ommunication between the U.S. attorney
Full name of sole or first inventor	
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Citizenship	
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Full name of fourth joint inventor, if any	
Dan La Eaton Inventor's signature 75 Kriight Drive, San Rafael, CA 94901	Date
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Full name of fifth joint inventor, if any Napoleone Ferrara Inventor's signature Date 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizeriship Ę Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Inventor's signature 19 Basinside Way, Alameda, CA 94502 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Date Residence China Citizenship Post Office Address 1 DNA Way

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Full name of ninth joint inventor, if any	
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Full name of eleventh joint inventor, if any  Audrey Goddard  Audrey Goddard	6/28/01
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Full name of twenty-first joint inventor, if any Timothy A. Stewart Inventor's signature Date 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Inventor's signature Date 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 The state of Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature Date 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US 219 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Inventor's signature Date William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

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Prior Foreign A	Application(s):			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	i c	
I hereby claim th	he benefit under Title 35, Ur	nited States Code, §119(e) of ar	ny United States provisiona	l applications(s) listed below:
See Attached	Appendix A (Listing 62 L	U.S. Provisional Patent Appl	lications)	
Application Se		Filing Date		
as the subject re provided by the defined in Title	matter of each of the claims of irst paragraph of Title 35,	Inited States Code, §120 of any softhis application is not disclosurated States Code, §112, I adultions, §1.56 which occurred of this application:	sed in the prior United State cknowledge the duty to disc	es application in the manner close material information as
See Attached	Appendix B (Listing 29 I	PCT International Patent Ap	plications)	

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PATENT TRADEMARK OFFICE

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned. Full name of sole or first inventor Avi Ashkenazi Date Inventor's signature Residence 1456 Tarrytown Street, San Mateo, CA 94402 Citizenship US Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of second joint inventor, if any **David Botstein** Date Inventor's signature 2539 Somerset Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of third joint inventor, if any Luc Desnoyers Date Inventor's signature 2050 Stockton Street, San Francisco, CA 94133 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourth joint inventor, if any Dan L. Eaton Date Inventor's signature 75 Knight Drive, San Rafael, CA 94901 Residence US Citizenship

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Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US 🔣 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Inventor's signature Date 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

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Hanspeter Gerber	
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Full name of tenth joint inventor, if any	
Mary E. Gerritsen	
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Full name of eleventh joint inventor, if any  Audrey Goddard	
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Paul J. Godowski	6/18/2001
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Full name of ninth joint inventor, if any

## Page 6 Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Date Inventor's signature 1434 36th Avenue, San Francisco, CA 94122 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Date Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Date Inventor's signature 64 Seward Street, San Francisco, CA 94114 Residence GB 👭 Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Date Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549

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Citizenship

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Jennie P. Mather Date Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighteenth joint inventor, if any James Pan Date Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of nineteenth joint inventor, if any Nicholas F. Paoni Date Inventor's signature 1756 Terrace Drive, Belmont, CA 94002 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twentieth joint inventor, if any Margaret Ann Roy Date Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Full name of twenty-first joint inventor, if any

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	Date
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Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
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Full name of twenty-third joint inventor, if any	
P. Mickey Williams	
Inventor's signature 509 After Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
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inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed Yes No

Number

Country

Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filling date of the prior application and the

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national or PCT international filing date of this application:

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410 PATENT TRADEMARK OFFICE Send correspondence to the following address: Attn: Paul E. Rauch, Ph.D. Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780 I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as 1

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Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

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Full name of third joint inventor, if any	
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Residence US	
Citizenship	
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### Full name of fifth joint inventor, if any

CH1	11001110	v.	 ,~	 ,	

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Full name of thirteenth joint inventor, if any	1				
J. Christopher Grimaldi	\ · 4		(4	118/200	)
Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122				Date	
Residence US					
Citizenship	M. Farry				
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1 DNA Way South San Francisco, CA 94080	
Full name of nineteenth joint inventor, if any	
Nicholas F. Paoni	
Inventors signature 1756 Terrace Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
Post Office Address	
1 DNA โซโลy South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	Date
Residence US .	
Citizenship	
Post Office Address	
1 DNA Way South San Francisco, CA 94080	

Timothy A. Stewart	
Inventor's signature 465 Douglass Street, San Francisco, CA 94114	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-second joint inventor, if any	
Daniel Tumas	
Inventor's signature 3 Rae Avenue, Orinda, CA 94563	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-third joint inventor, if any	
P. Mickey Williams  Inventor's signature 509 Alter Avenue, Half Moon Bay, CA 94019	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twenty-fourth joint inventor, if any	
Inventor's signature	Date
William I. Wood	
Residence 35 Southdown Court, Hillsborough, CA 94010	
Citizenship US	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

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## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

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		D. W. H. W. ov Filed			
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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

PATENT TRADEMARK OFFICE

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and furth	ner that these statements were made with the ction 1001 of Title 18 of the United States Code		
knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code			
and that willful false statements may jeopardize the validity of the application or any patent issued thereon.			
	for his favoire natant agent on		
The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instruction	ons from his foreign patent agent as		
to any action to be taken in the Patent and Trademark Office regarding this application without direct comm	junication between the 0.5. allothey		
or agent and the undersigned. In the event of a change in the persons from whom instructions may be take	en, the U.S. attorney or agent named		
herein will be so notified by the undersigned.			
Full name of sole or first inventor			
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Avi Ashkenazi			
Avi Asircilazi			
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\$b.			
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Full name of second joint inventor, if any

Full name of fifth joint inventor, if any	
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Inventer's signature 19 Basinside Way, Alameda, CA 94502	Date
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Full name of ninth joint inventor, if any	
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Citizenship	
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Full name of tenth joint inventor, if any	
Mary E. Gerritsen	•
Inventor's signature 541 Parrott Drive, San Mateo, CA 94402	Date
Residence Canada	
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Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eleventh joint inventor, if any	
Audrey Goddard	
Inventor's signature 110 Congo Street, San Francisco, CA 94131	Date
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Citizen ship	
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Paul J. Godowski	
Inventor's signature 2627 Easton Drive, Burlingame, CA 94010	Date
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Citizenship	
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Full name of thirteenth joint inventor, if any J. Christopher Grimaldi Inventor's signature 1434 36<sup>th</sup> Avenue, San Francisco, CA 94122 Date Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fourteenth joint inventor, if any Austin L. Gurney Inventor's signature 1 Debbie Lane, Belmont, CA 94002 Residence บร Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of fifthteenth joint inventor, if any Kenneth J. Hillan Inventor's signature 64 Seward Street, San Francisco, CA 94114 Date Residence GB GB Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixteenth joint inventor, if any Ivar J. Kljavin Inventor's signature Date 3673 Crescent Drive, Lafayette, CA 94549 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any	
Jennie P. Mather	
nventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Full name of eighteenth joint inventor, if any	
James Pan	
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David Botstein	
Inventor's signature 2539 Somerset Drive, Belmont, CA 94002	Date
Residence US	
Citizenship	
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Full name of third joint inventor, if any	
Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Citizenship	
Post Office Address 1 BNA Way South San Francisco, CA 94080	
Full-name of fourth joint inventor, if any	
Dan L. Eaton	•
Inventor's signature 75 Knight Drive, San Rafael, CA 94901	Date
Residence US:	
Cltizenship 블로	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of second joint inventor, if any

### Full name of fifth joint inventor, if any Napoleone Ferrara Date Inventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of sixth joint inventor, if any Ellen Filvaroff Date Inventor's signature 538 18th Avenue, San Francisco, CA 94121 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of seventh joint inventor, if any Sherman Fong Date Inventor's signature 19 Basinside Way, Alameda, CA 94502 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eighth joint inventor, if any Wei-Qiang Gao Date Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404 Residence China Citizenship Post Office Address

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Full name of ninth joint inventor, if any

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Hanspeter Gerber	
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Mary E. Gerritsen	
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Full name of eleventh joint inventor, if any  Audrey Goddard	
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Paul J. Godowski	
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Full name of sole or first inventor	
Action Control	
Avi Asiglijenazi	
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Full name of fifth joint inventor, if any

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	Date
nventor's signature 2090 Pacific Avenue #704, San Francisco, CA 94109	
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Inventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	Date
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Full name of seventh joint inventor, if any	
Sherman Fong	<del>-</del>
Inventors signature 19 Basinside Way, Alameda, CA 94502	Date
Reside rice US	
Citizenstip	
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Full name of eighth joint inventor, if any	
Wei-Qiang Gao	
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Full name of ninth joint inventor, if any

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Inventor's signature	Date
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the specification of which (check one)  $\_$  is attached hereto or  $\underline{X}$  was filed on <u>September 18, 2000</u> as Application Serial No. <u>09/665,350</u> and was amended on  $\_$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

inventor's certific	cate listed below and hav	der Title 35, United States Code, §119(a)-(d) of a e also identified below any foreign application for on which priority is claimed:	ny foreign application(s) for patent o patent or inventor's certificate have a
Prior Foreign Application(s):			Priority Claimed Yes No
Number	Country	Day/Month/Year Filed	-
4	Appendix A (Listing 62	nited States Code, §119(e) of any United States p  U.S. Provisional Patent Applications)  Filing Date	rovisional applications(s) listed below

Thereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Attn:

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Date

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Sherman Fong		
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#### Page 5 Full name of ninth joint inventor, if any Hanspeter Gerber Date Inventor's signature 1121 Tennessee Street #5, San Francisco, CA 94107 Residence Switzerland Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of tenth joint inventor, if any Mary E. Gerritsen Date Inventor's signature 541 Parrott Drive, San Mateo, CA 94402 Residence Canada Citizenship ıD Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of eleventh joint inventor, if any Audrey Goddard Date Inventor's signature 110 Congo Street, San Francisco, CA 94131 Residence Canada Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twelfth joint inventor, if any Paul J. Godowski Date Inventor's signature 2627 Easton Drive, Burlingame, CA 94010

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Fulfname of fifthteenth joint inventor, if any	
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### Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Date Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Residence US Citizenship į. Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010

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Full name of sole or first inventor

Avi Ashkenazi

Inventors signature

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Full name of second joint inventor, it any	
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Full name of fifthteenth joint inventor, if any	
Kenneth J. Hillan	-
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Full name of nineteenth joint inventor, if any	
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Full name of twentieth joint inventor, if any	
Margaret Ann Roy	
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Full name of twenty-second joint inventor, if any	
Danieł Tumas	· · · · · · · · · · · · · · · · · · ·
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Full name of twenty-third joint inventor, if any P. Mickey Williams	
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## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

See Attached Appendix B (Listing 29 PCT International Patent Applications)

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Prior Foreign A	Application(s):			<u>P</u> 1	riority (	Claimed
				<u> </u>	<u>/es</u>	<u>No</u>
Number	Country	Day/Month/Year	Filed			
I hereby claim th	ne benefit under Title 35, Ur	ited States Code, §119(e)	of any United States provi	isional application	ns(s) lis	ted below:
See Attached	Appendix A (Listing 62)	J.S. Provisional Patent	Applications)			
Application Se	r. No.	Filing Date				•
as the subject n provided by the defined in Title	he benefit under Title 35, U natter of each of the claims first paragraph of Title 35, 37, Code of Federal Regu T international filing date o	of this application is not d United States Code, §112 lations, §1.56 which occu	lisclosed in the prior United 2, I acknowledge the duty t	d States applicati to disclose materi	ion in ti ial info	he manner rmation as

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Full name of sole or first inventor	
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Nicholas F. Paoni  Musicus 4. James  Inventor's signature	7/5/ci
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Full name of twenty-fourth joint inventor, if any	
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William I. Wood	•
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filing date before	e that of the application	on which priority is claimed:	
			Priority Claimed
Prior Foreign Ap	oplication(s):		Yes No
		D. Marrillo Of con Filed	
Number	Country	Day/Month/Year Filed	
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Attn:

Paul E. Rauch, Ph.D.

Brinks, Hofer, Gilson & Lione NBC Tower - Suite 3600 455 Cityfront Plaza Drive Chicago, IL 60611-5599 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

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Luc Desnoyers	
Inventor's signature 2050 Stockton Street, San Francisco, CA 94133	Date
Residence Canada	
Ēitizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Full name of fourth joint inventor, if any  Dan L. Eaton	
nventor's signature	Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way	

Full name of fifth joint inventor, if any

apoleone Ferrara	Date
iventor's signature 090 Pacific Avenue #704, San Francisco, CA 94109	Dale
esidence IS	
tizenship	
ost Office Address DNA Way South San Francisco, CA 94080	
ull name of sixth joint inventor, if any	
Ilen Filvaroff	Date
nventor's signature 538 18 <sup>th</sup> Avenue, San Francisco, CA 94121	
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Inventor's signature 641 Pilgrim Drive, Foster City, CA 94404	Date
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Full name of ninth joint inventor, if any

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្សី name of eleventh joint inventor, if any ្តី Audrey Goddard	
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Full name of thirteenth joint inventor, if any

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Inventor's signature 1434 36 <sup>th</sup> Avenue, San Francisco, CA 94122	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of fourteenth joint inventor, if any	
Austin L. Gurney	
Inventor's signature 1 Debbie Lane, Belmont, CA 94002	Date
Residence ម៉ឺន ង្ហីរ៉ឺ	
Citizenship	
Post Office Address	
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Full name of lifthteenth joint inventor, if any	
Kenneth J. Hillan	
inventor's signature 64 Seward Street, San Francisco, CA 94114	Date
Residence GB	
Citizenship .	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of sixteenth joint inventor, if any	
Ivar J. Kljavin	
Inventor's signature 3673 Crescent Drive, Lafayette, CA 94549	Date
Residence US	
Citizenship	
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Full name of seventeenth joint inventor, if any

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Inventor's signature 269 La Prenda Drive, Millbrae, CA 94030	Date
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Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of eighteenth joint inventor, if any	
James Pan	Date
Inventor's signature 2705 Coronet Boulevard, Belmont, CA 94002	Date
Residence Canada	
Guizenship	
Post Office Address DNA Way South San Francisco, CA 94080	
Eull name of nineteenth joint inventor, if any	
Nicholas F. Paoni	Date
Inventor's signature 4756 Terrace Drive, Belmont, CA 94002	
ੈਜ਼ੀesidence ੂੁ⊔S	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	
Full name of twentieth joint inventor, if any	
Margaret Ann Roy	6/18/2001
Inventor's signature 2960 Webster Street #4, San Francisco, CA 94123	/ / Date
Residence US	
Citizenship	
Post Office Address 1 DNA Way South San Francisco, CA 94080	

Full name of twenty-first joint inventor, if any Timothy A. Stewart Date Inventor's signature 465 Douglass Street, San Francisco, CA 94114 Residence US Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-second joint inventor, if any **Daniel Tumas** Date Inventor's signature 3 Rae Avenue, Orinda, CA 94563 Residence US Citizenship Post Office Address
I DNA Way South San Francisco, CA 94080 Full name of twenty-third joint inventor, if any P. Mickey Williams Inventor's signature 509 Alto Avenue, Half Moon Bay, CA 94019 Date Residence US La Citizenship Post Office Address 1 DNA Way South San Francisco, CA 94080 Full name of twenty-fourth joint inventor, if any Date Inventor's signature William I. Wood Residence 35 Southdown Court, Hillsborough, CA 94010 Citizenship UŞ Post Office Address 1 DNA Way South San Francisco, CA 94080

## COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

s a below named inventor, I hereby declare that:

ly residence, post office address and citizenship are as stated below next to my name,

believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural ames are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

he specification of which (check one) \_ is attached hereto or  $\underline{X}$  was filed on September 18, 2000 as Application Serial No.  $\underline{99/665,350}$  and was amended on \_ (if applicable).

hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed
Yes No

Number Country Day/Month/Year Filed

Thereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)

Application Ser. No.

Filing Date

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Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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entor's signature Rae Avenue, Orinda, CA 94563	
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(i) ull name of twenty-third joint inventor, if any	
. Mičkey Williams	Date
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See Attached Appendix B (Listing 29 PCT International Patent Applications)

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Prior Foreign Ap	oplication(s):					<u>!</u> -	Priority Yes	Claimed No
Number	Country	Day/Month/	Year Filed					
Šeišt		, United States Code, §1 62 U.S. Provisional Pa			provisiona	l application	ons(s) li	sted below
Application Ser.		Filing Date		-				
as the subject management of the subject man	atter of each of the cla first paragraph of Title	5, United States Code, § ims of this application is 35, United States Code, egulations, §1.56 which te of this application:	not disclosed §112, Lackno	in the prior l wledge the	United Stated United States	es applica close mate	ation in t erial info	the manner ormation as

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-uii name of ninth joint inventor, if any	
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### COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one)  $\underline{\ }$  is attached hereto or  $\underline{\ }$  was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on  $\underline{\ }$  (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

lacknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filling date before that of the application on which priority is claimed:

Prior Fereign Ap	pplication(s):			<u>Priority</u> <u>Yes</u>	/ Claimed No
Number	Country	Day/Month/Year F	iled		
76 5.2		nited States Code, §119(e) o	f any United States provisional ap	plications(s) l	isted below
Application Ser.		Filing Date	pplications	Саў ў «Мерена (пр. 1944—1944) — праводня (пр. 1944—1944) — праводня (пр. 1944—1944) — праводня (пр. 1944—1944)	
as the subject m	atter of each of the claim	of this application is not dis	any United States applications(s) closed in the prior United States a	application in	the manne

as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

See Attached Appendix B (Listing 29 PCT International Patent Applications)

**POWER OF ATTORNEY**: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167 Paul E. Rauch, Ph.D - Reg. No. 38,591 K. Shannon Mrksich - Reg. No. 36,675 Tom Wrona - Reg. No. is 44,410

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Attn:

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I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to any action to be taken in the Patent and Trademark Office regarding this age	o accept and follow instructions from his foreign patent agent as
to any action to be taken in the Patent and Trademark Office regarding this ap	plication without direct communication between the U.S. attorney
or agent and the undersigned. In the event of a change in the persons from w	hominetructions mouths taken that I.S. attorney or anent named
	noninstructions may be taken, the c.o. attorney of agent harred
herein will be so notified by the undersigned.	
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